

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033122\
 Data File : VW025331.D
 Acq On : 31 Mar 2022 14:25
 Operator : SY/MD
 Sample : N2179-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0R42

Quant Time: Apr 01 01:33:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 01 01:30:42 2022
 Response via : Initial Calibration

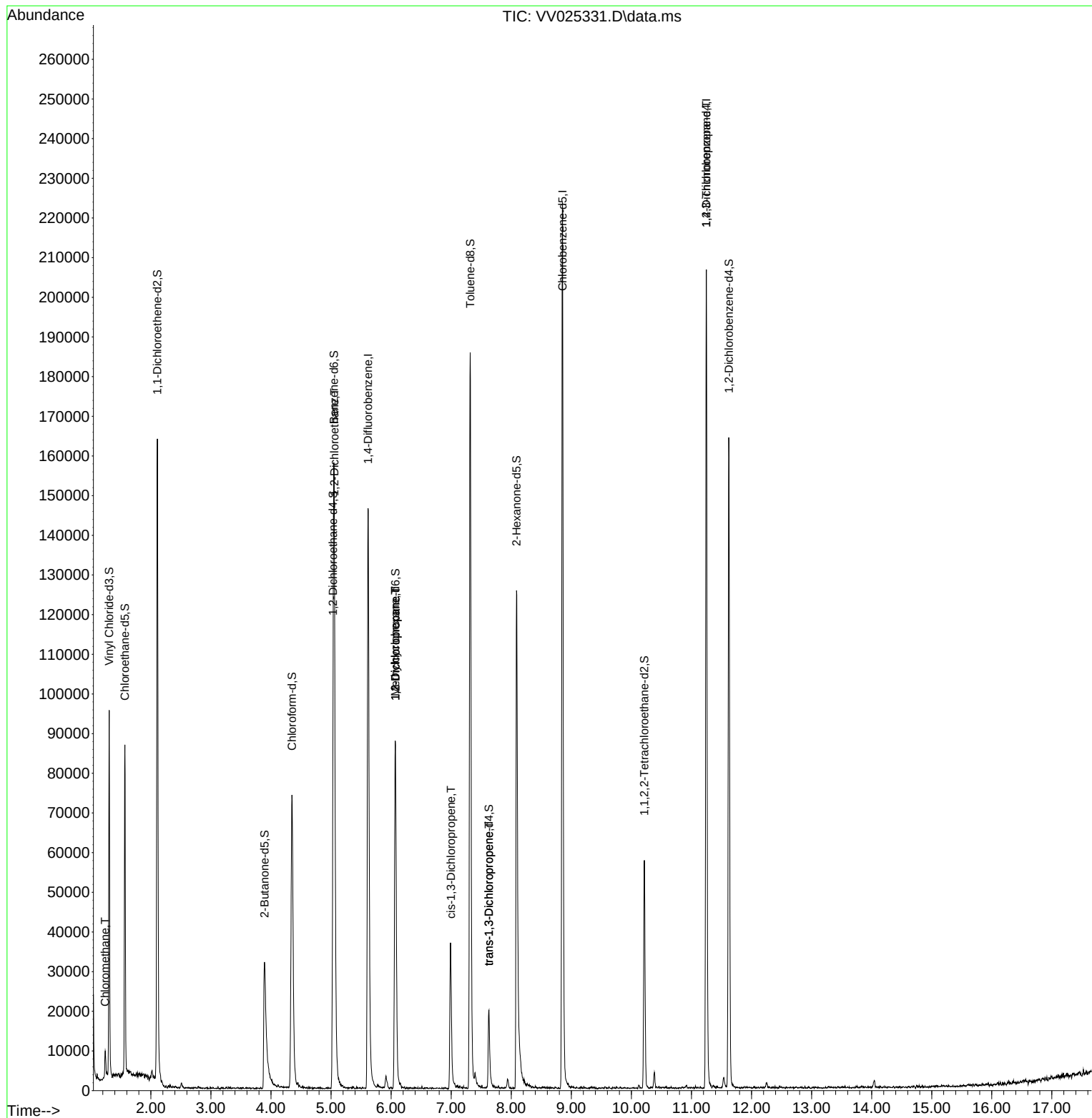
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	130821	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125810	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	53831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57310	4.690	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.568	69	50961	4.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.108	63	83074	3.139	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.892	46	54239	44.559	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.120%	
24) Chloroform-d	4.349	84	75904	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.034	65	34489	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.050	84	151314	4.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.072	67	43487	4.875	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.317	98	128312	4.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.628	79	12452	4.279	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.088	63	44144	42.003	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27188	4.571	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	42032	4.862	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
3) Chloromethane	1.240	50	3645	0.237	ug/L	97
27) 1,2-Dichloroethane	5.056	62	464	0.051	ug/L #	73
35) Methylcyclohexane	6.069	83	10528	0.663	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5008	0.585	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	935	0.084	ug/L #	61
44) trans-1,3-Dichloropropene	7.628	75	752	0.086	ug/L	89
61) 1,2,3-Trichloropropane	11.246	75	6761	1.660	ug/L #	62

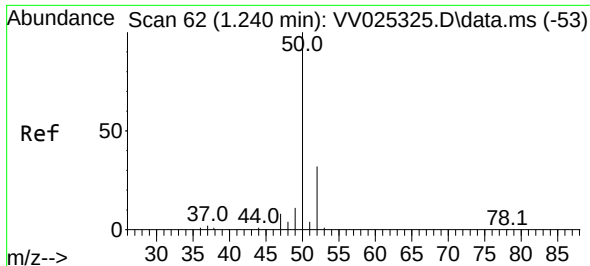
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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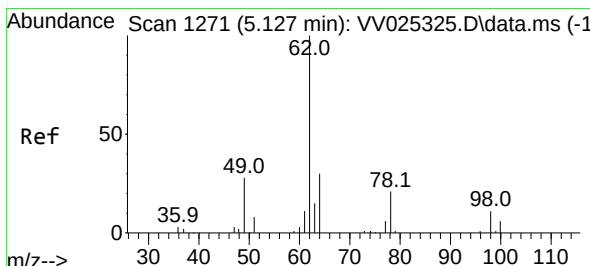
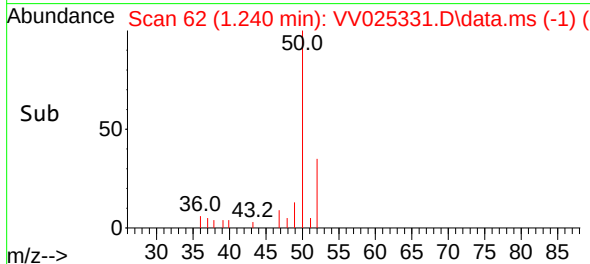
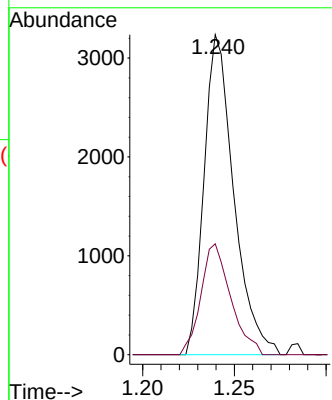
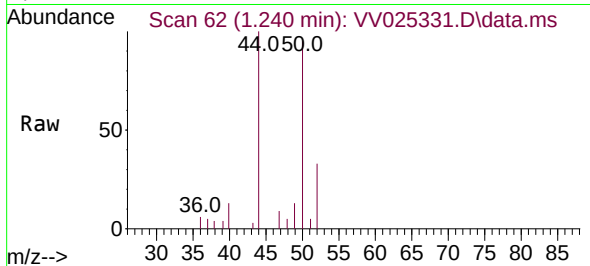




#3
Chloromethane
Concen: 0.237 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025331.D
Acq: 31 Mar 2022 14:25

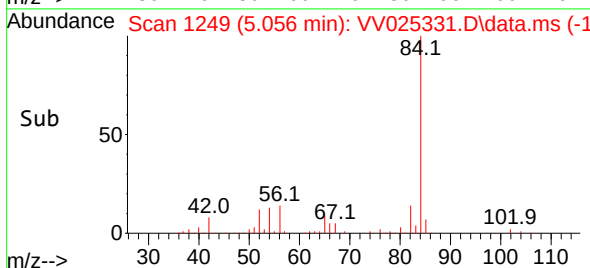
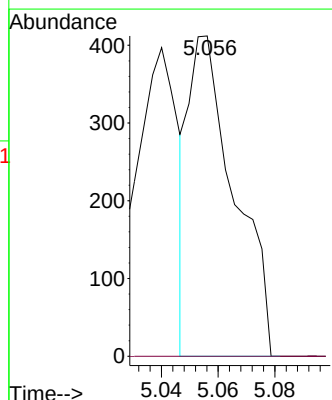
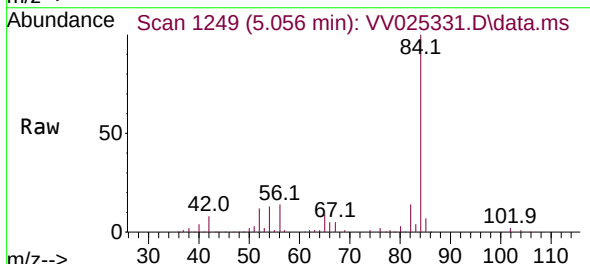
Instrument :
MSVOA_V
ClientSampleId :
C0R42

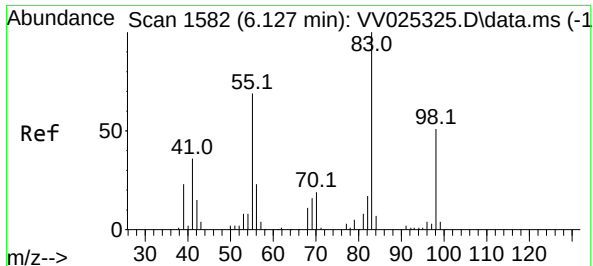
Tgt Ion: 50 Resp: 3645
Ion Ratio Lower Upper
50 100
52 34.6 22.9 42.5



#27
1,2-Dichloroethane
Concen: 0.051 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.071 min
Lab File: VV025331.D
Acq: 31 Mar 2022 14:25

Tgt Ion: 62 Resp: 464
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#

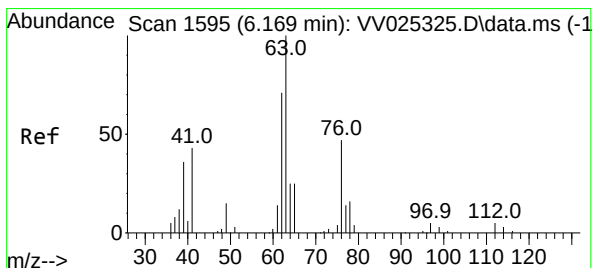
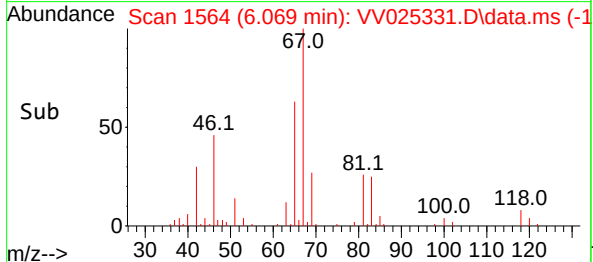
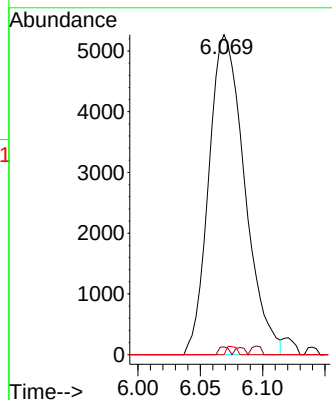
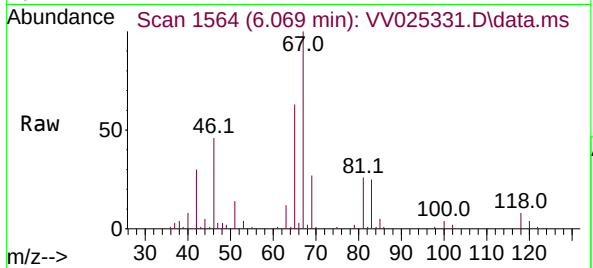




#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025331.D
Acq: 31 Mar 2022 14:25

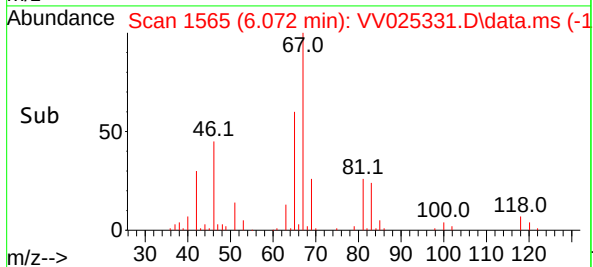
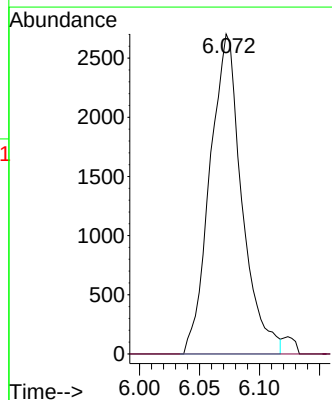
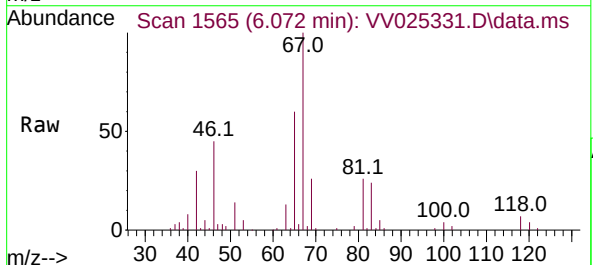
Instrument :
MSVOA_V
ClientSampleId :
C0R42

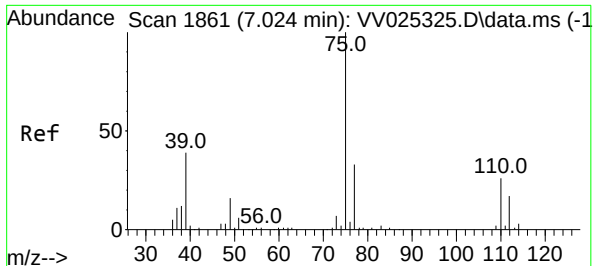
Tgt Ion: 83 Resp: 10528
Ion Ratio Lower Upper
83 100
55 0.6 54.6 81.8#
98 0.7 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV025331.D
Acq: 31 Mar 2022 14:25

Tgt Ion: 63 Resp: 5008
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV025331.D

Acq: 31 Mar 2022 14:25

Instrument :

MSVOA_V

ClientSampleId :

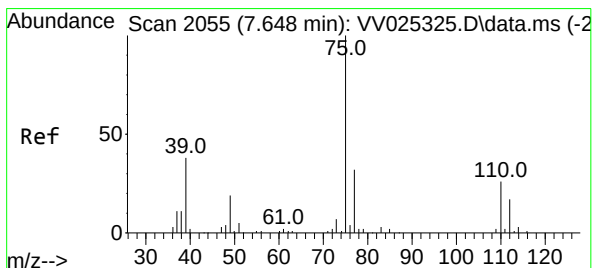
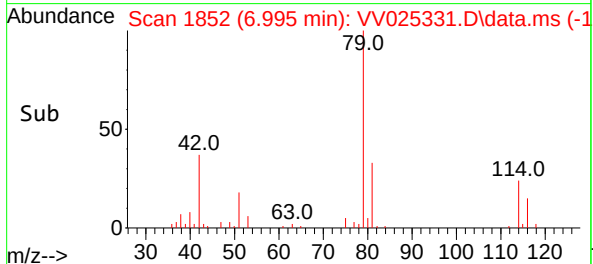
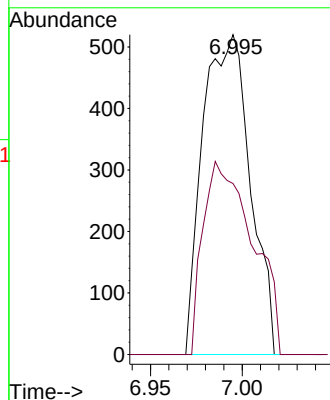
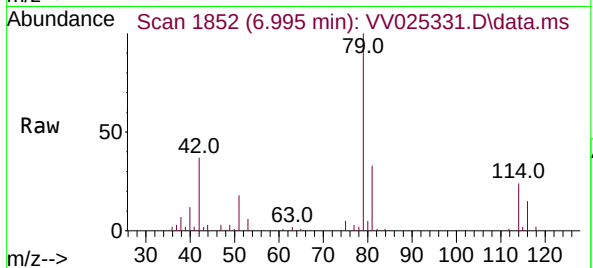
C0R42

Tgt Ion: 75 Resp: 935

Ion Ratio Lower Upper

75 100

77 53.5 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025331.D

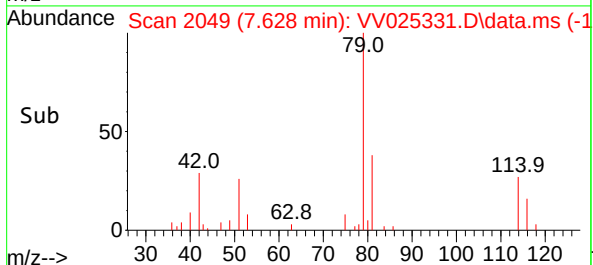
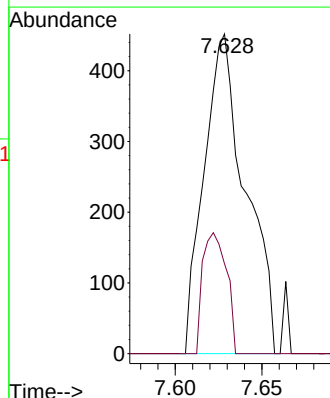
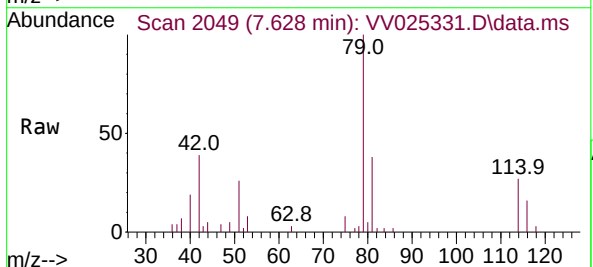
Acq: 31 Mar 2022 14:25

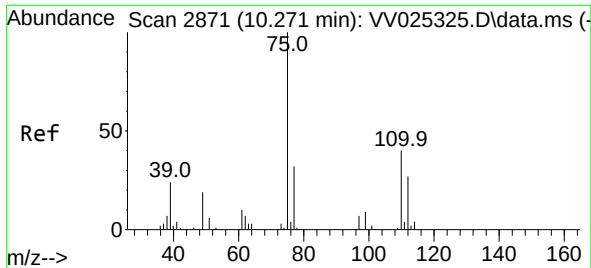
Tgt Ion: 75 Resp: 752

Ion Ratio Lower Upper

75 100

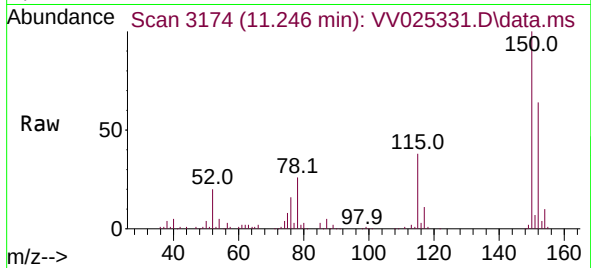
77 28.1 24.2 45.0





#61
 1,2,3-Trichloropropane
 Concen: 1.660 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025331.D
 Acq: 31 Mar 2022 14:25

Instrument :
 MSVOA_V
 ClientSampleId :
 C0R42



Tgt Ion: 75	Resp:	6761
Ion	Ratio	Lower Upper
75	100	
77	35.4	25.8 38.6
110	0.6	31.6 47.4#

